

1/23

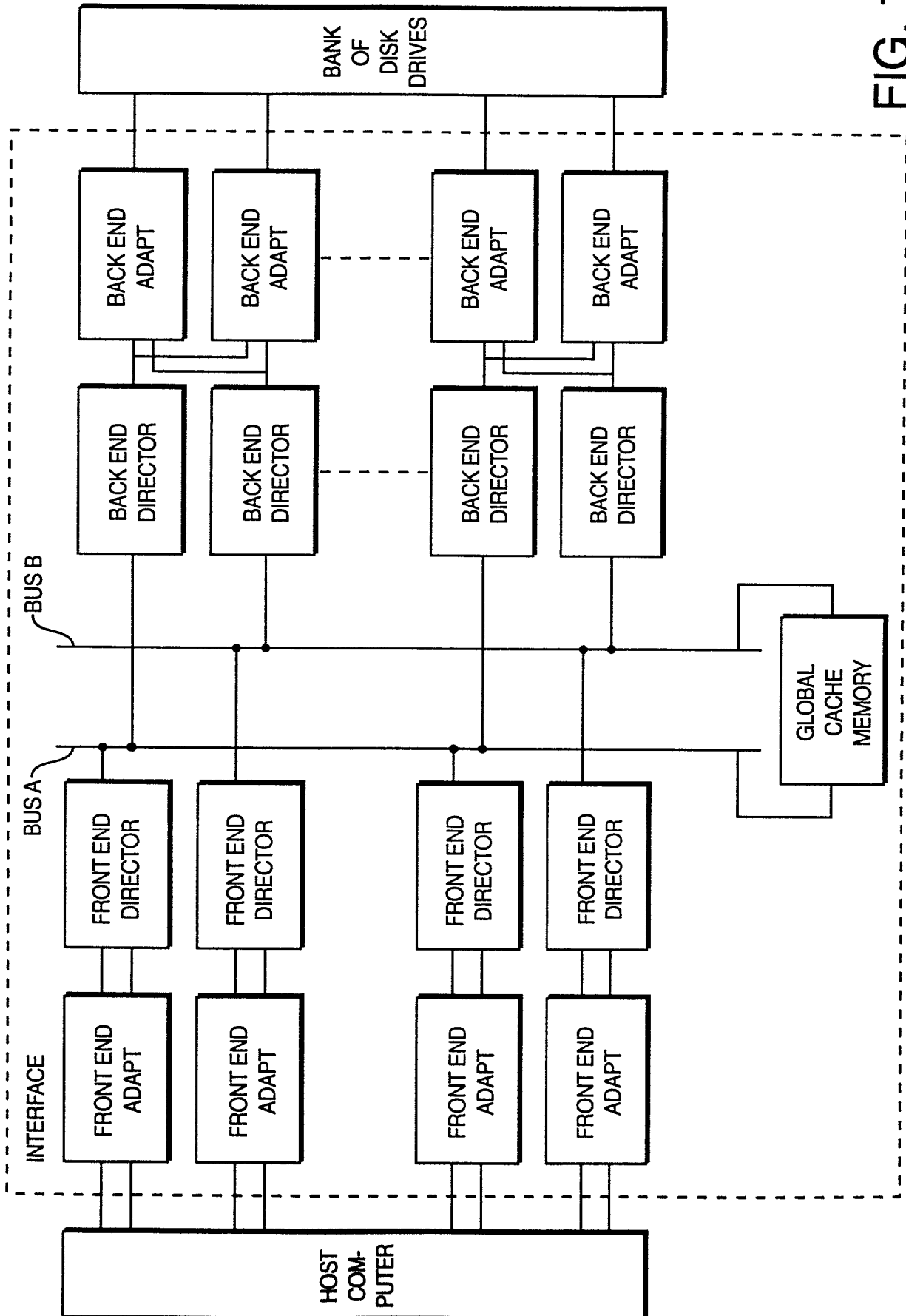


FIG. 1

FIG. 1

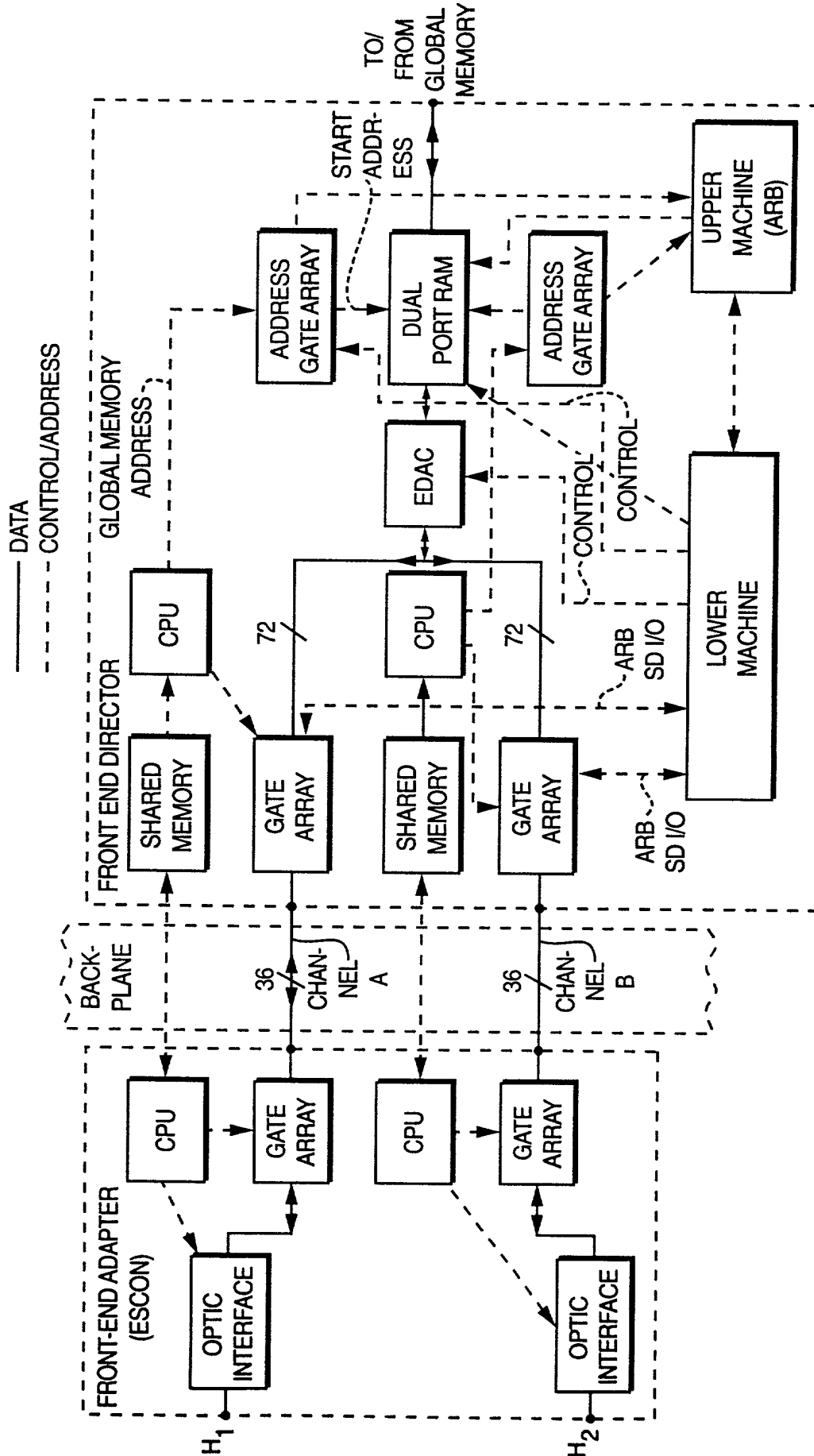


FIG. 2
 (PRIOR ART)

3/23

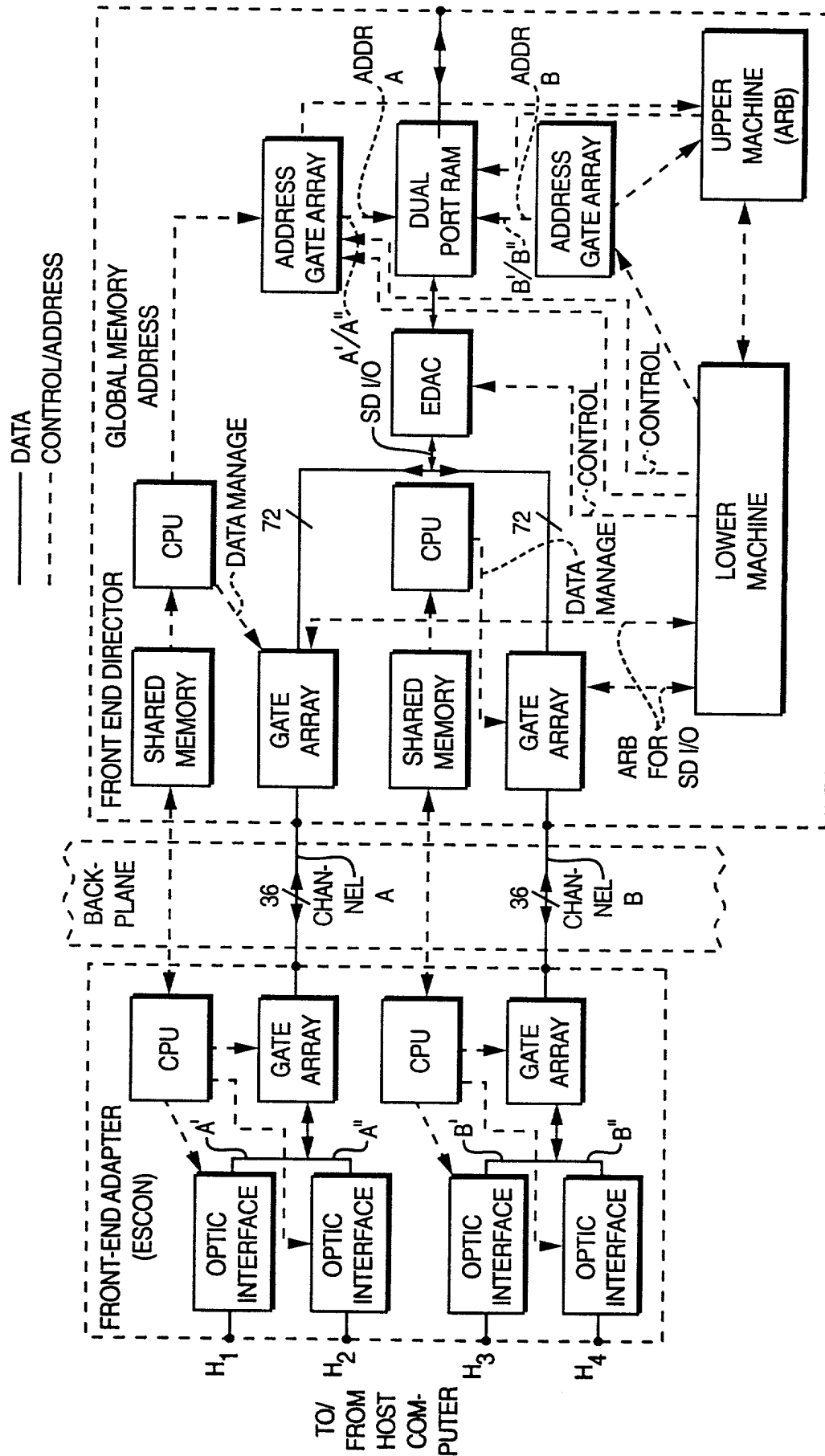


FIG. 3
(PRIOR ART)

4/23

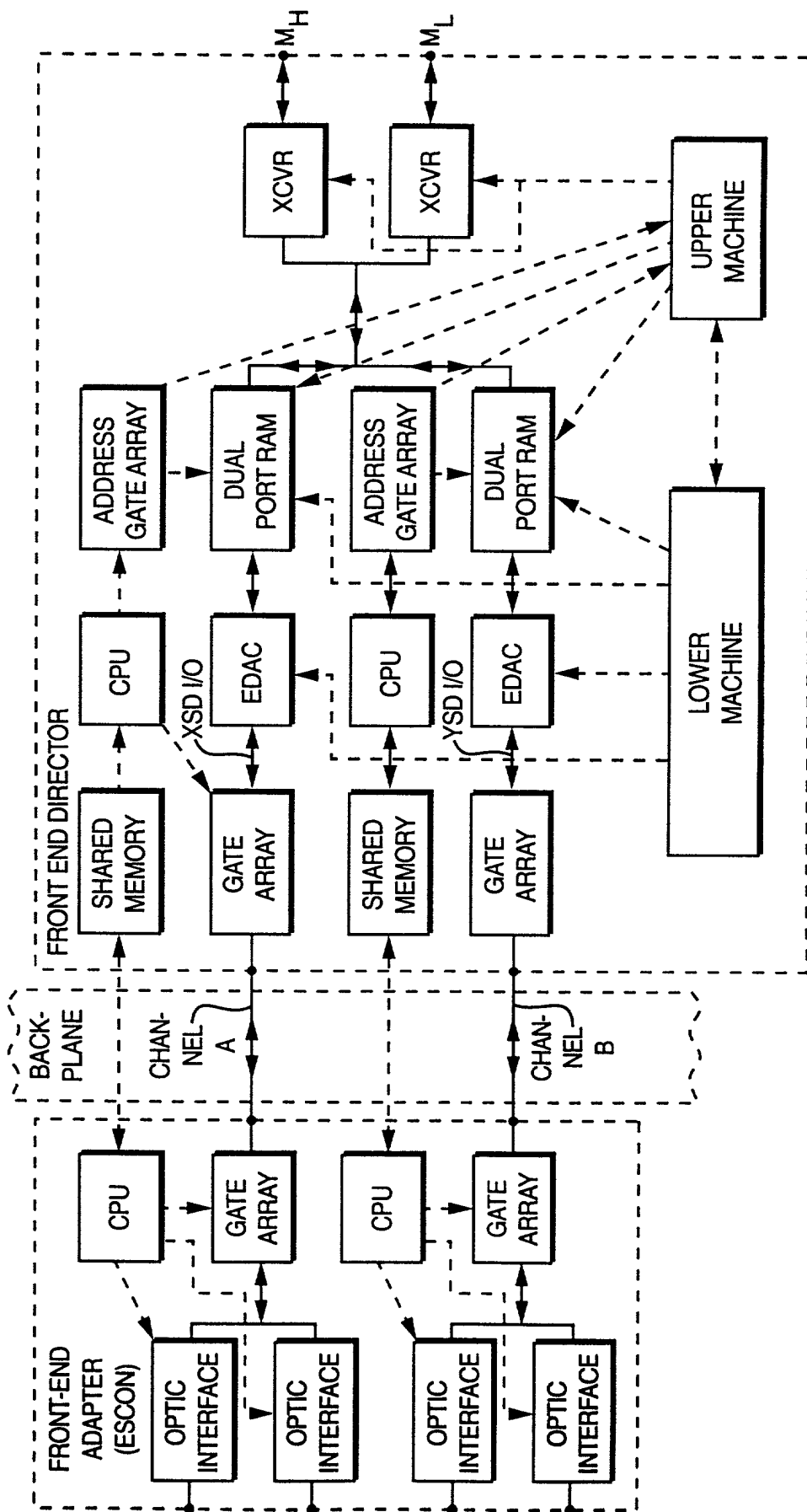


FIG. 4

5/23

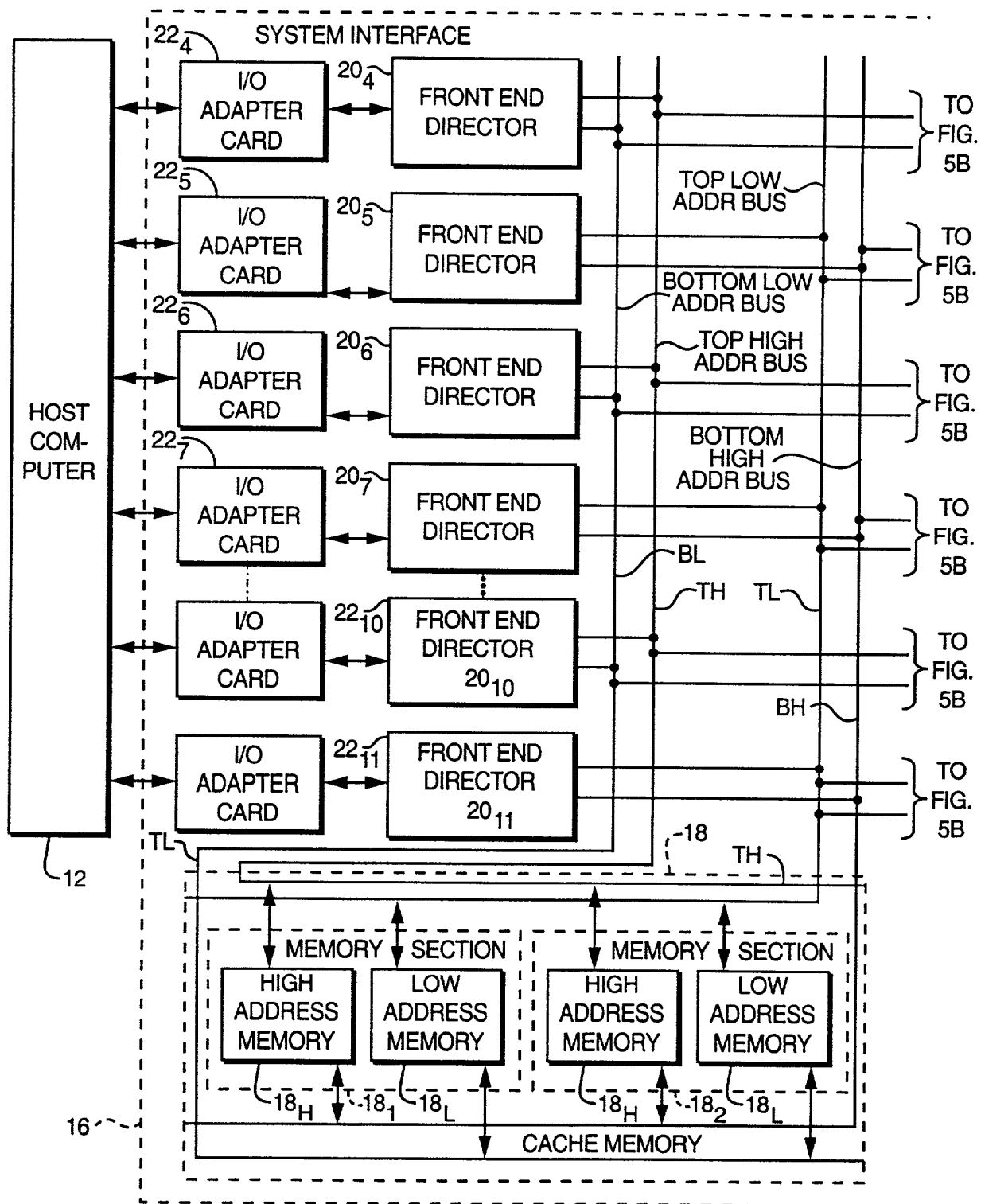


FIG. 5A

6/23

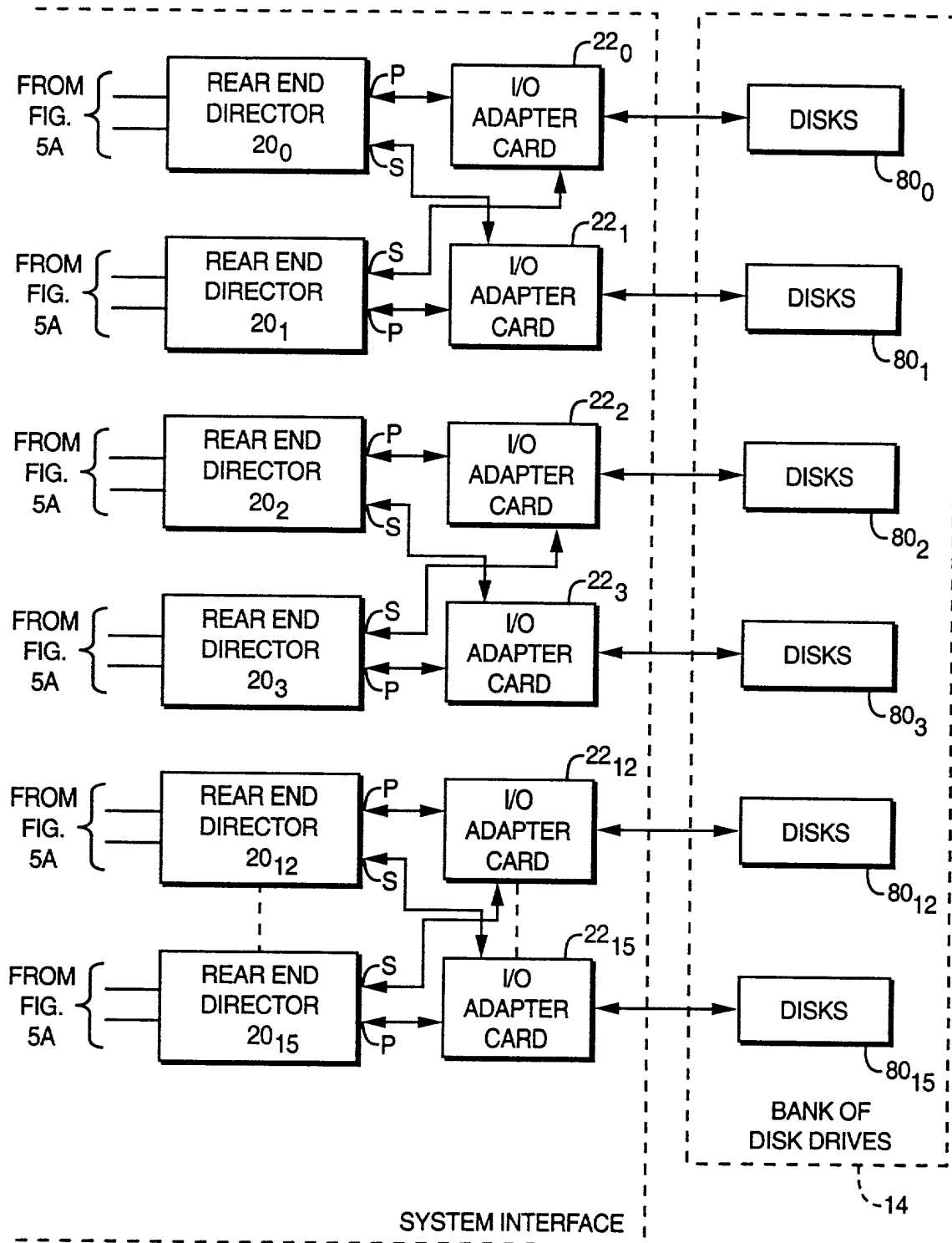


FIG. 5B

7/23

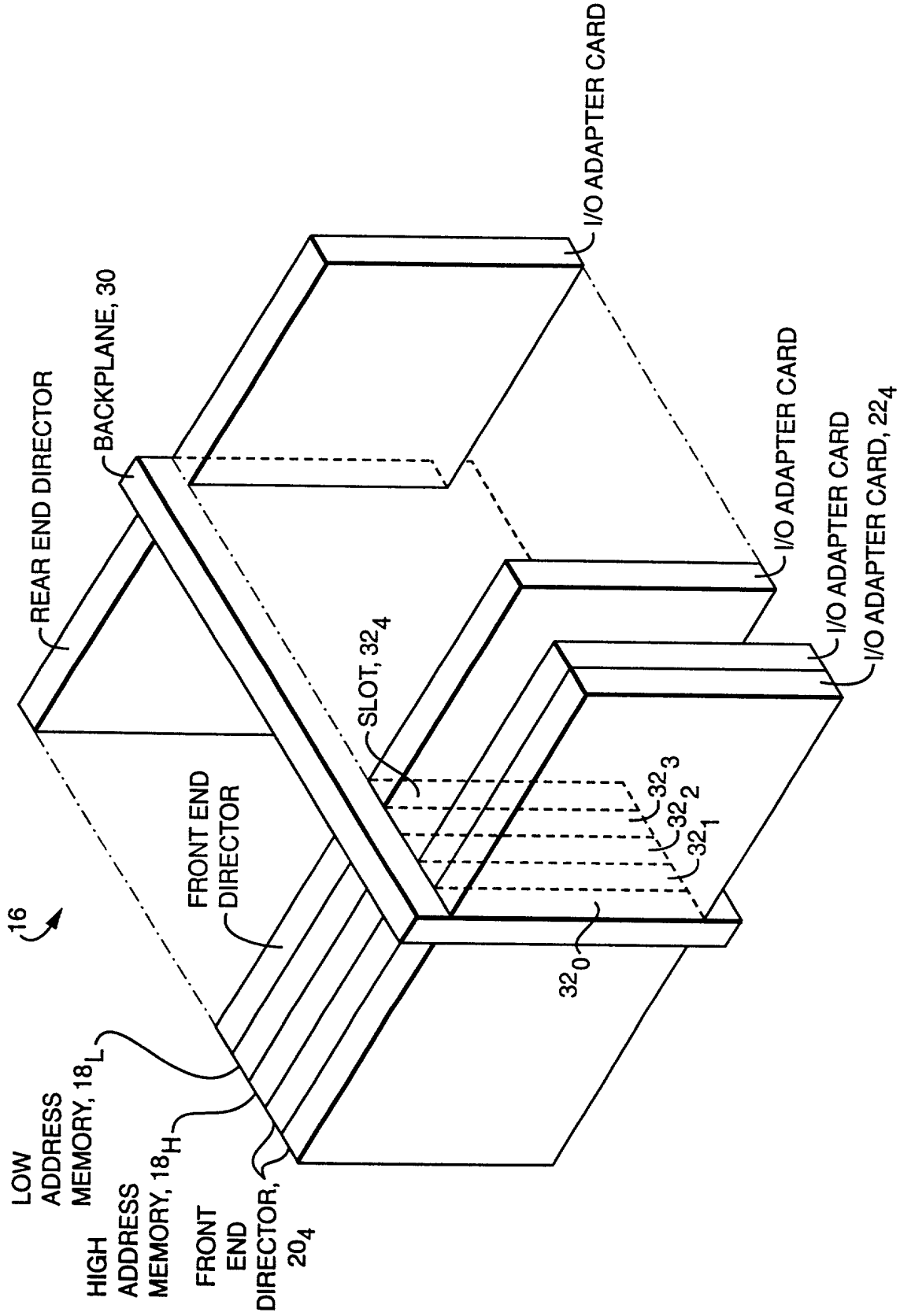
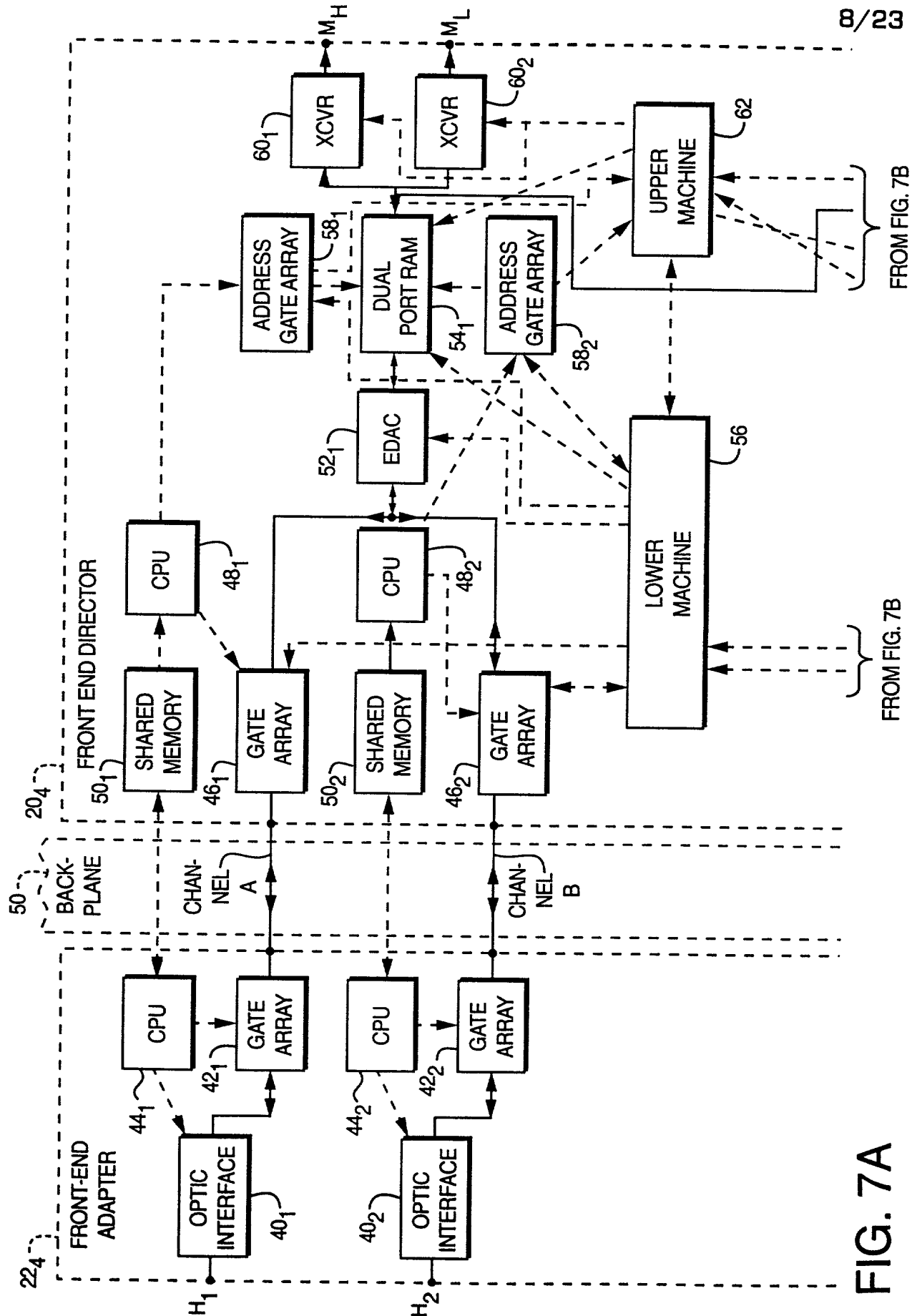


FIG. 6



9/23

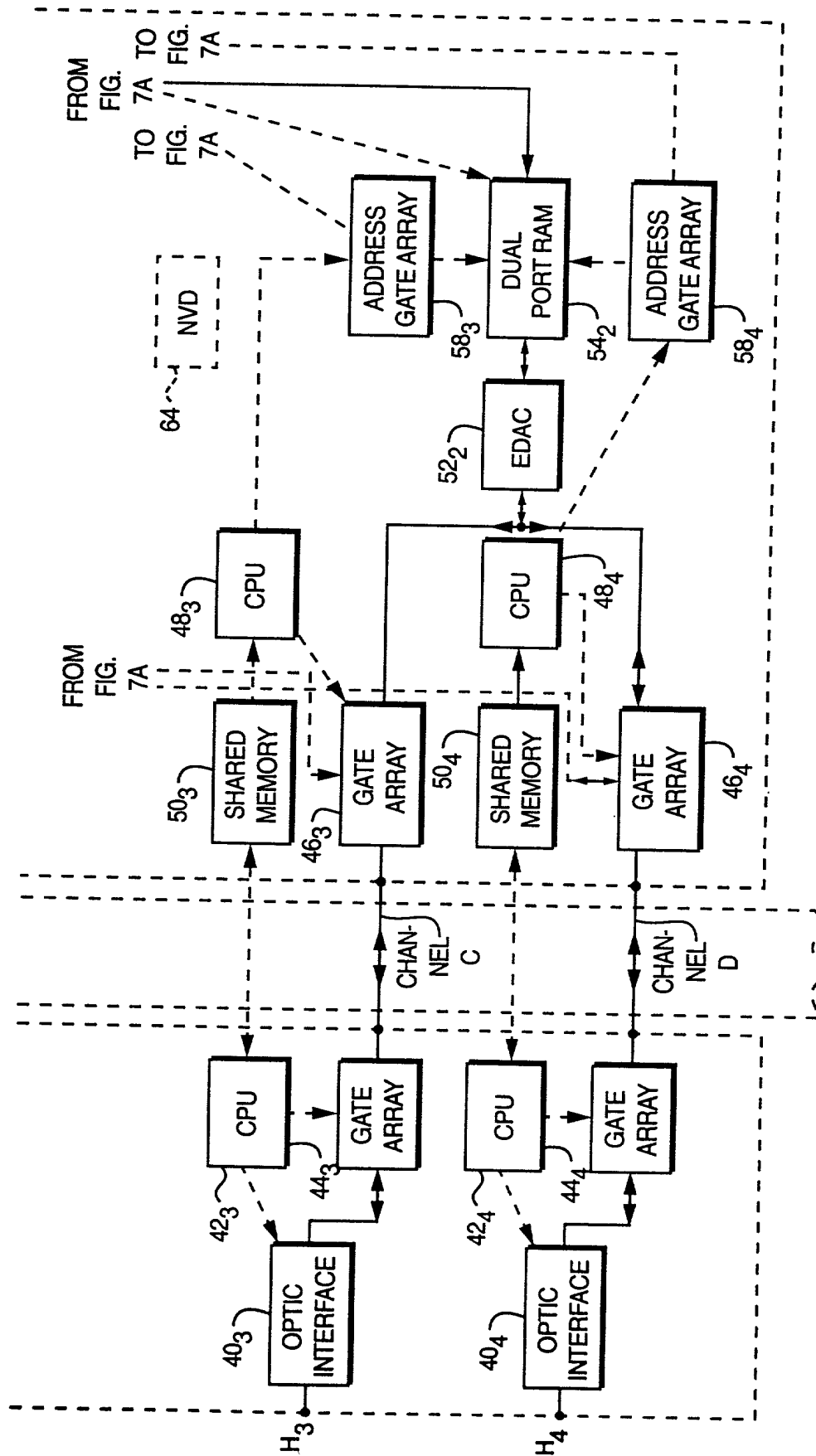


FIG. 7B

FIG. 7A

10/23

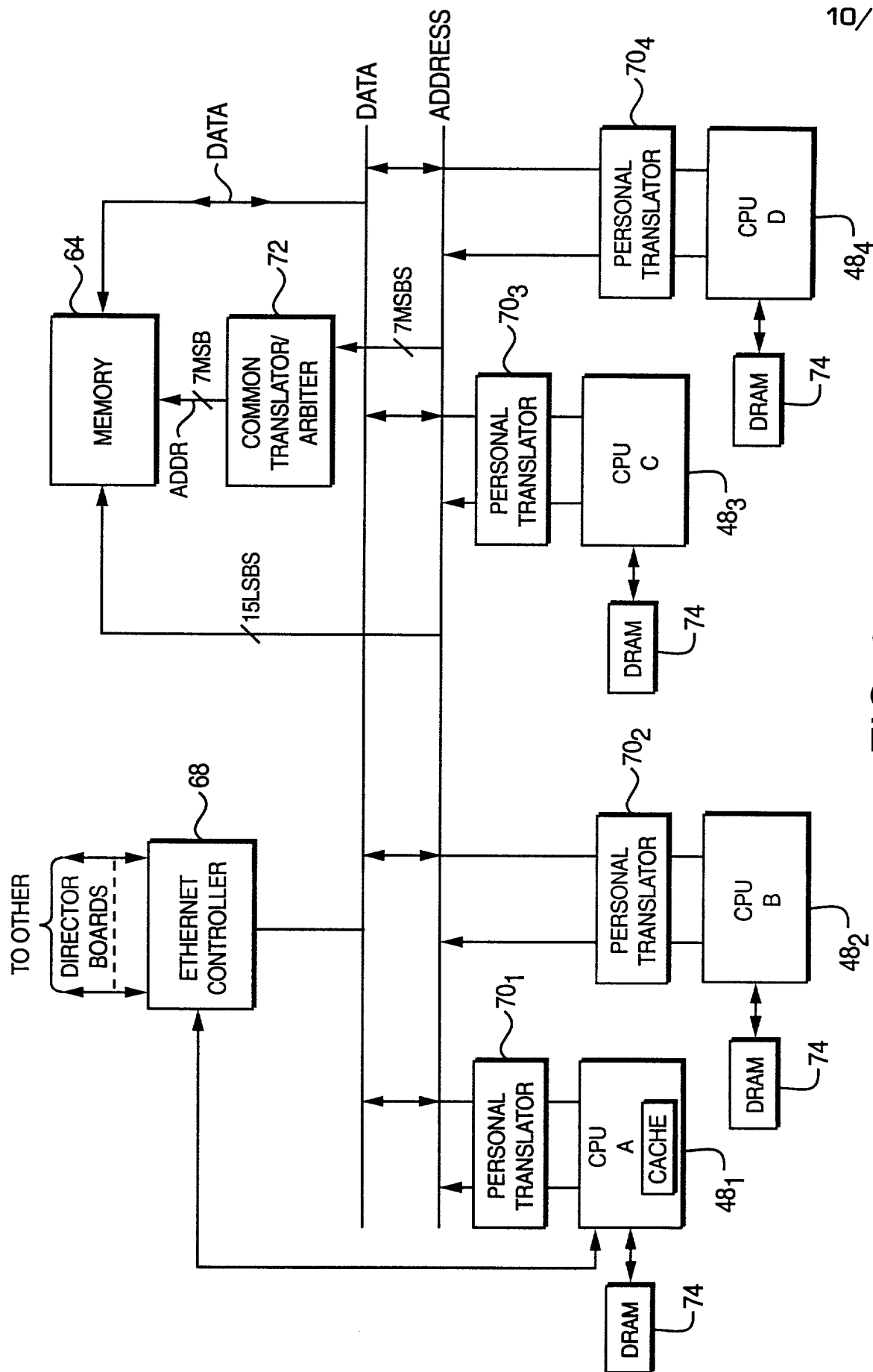


FIG. 8

FIG. 8

11/23

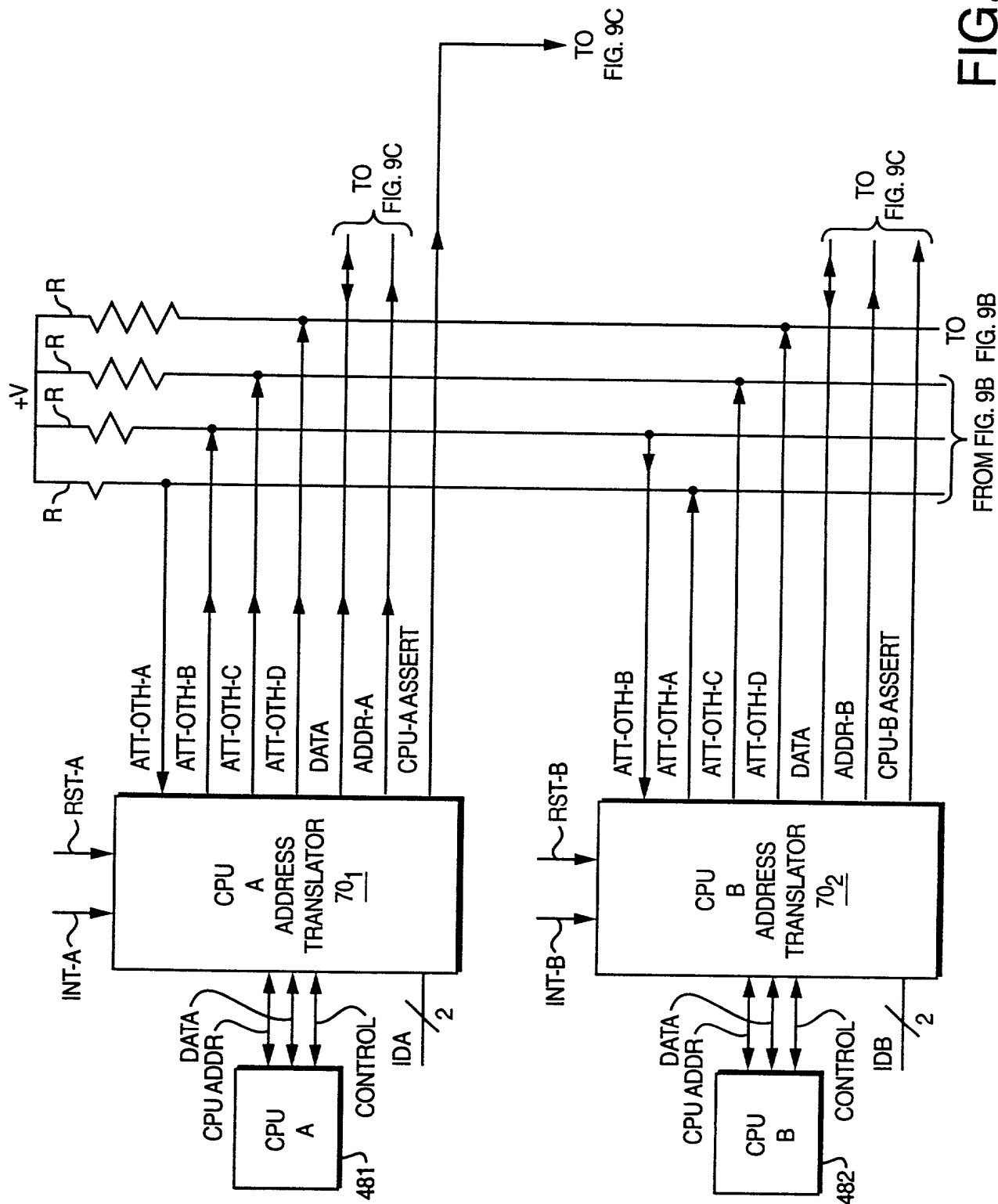


FIG. 9A

12/23

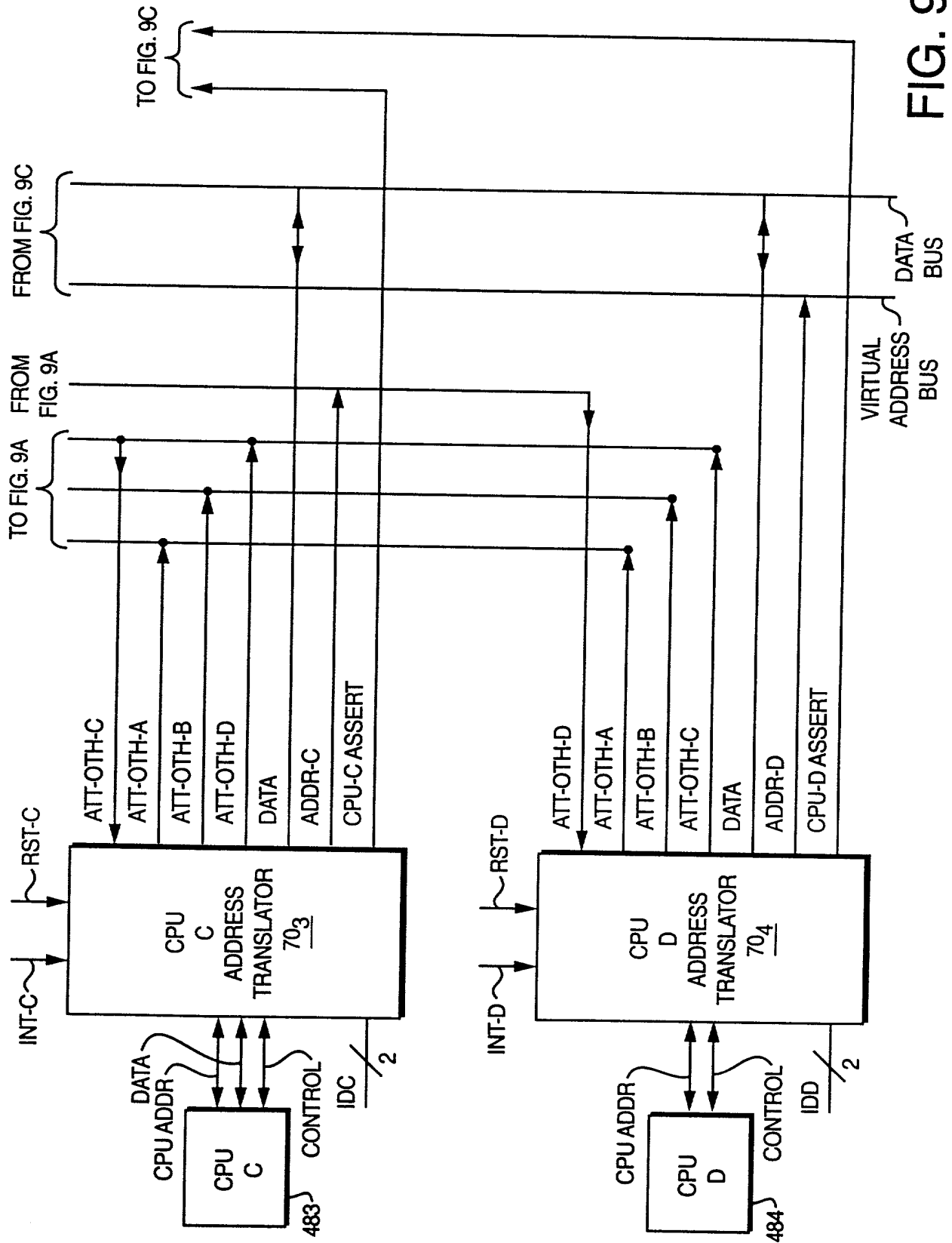


FIG. 9B

FIG. 9B

13/23

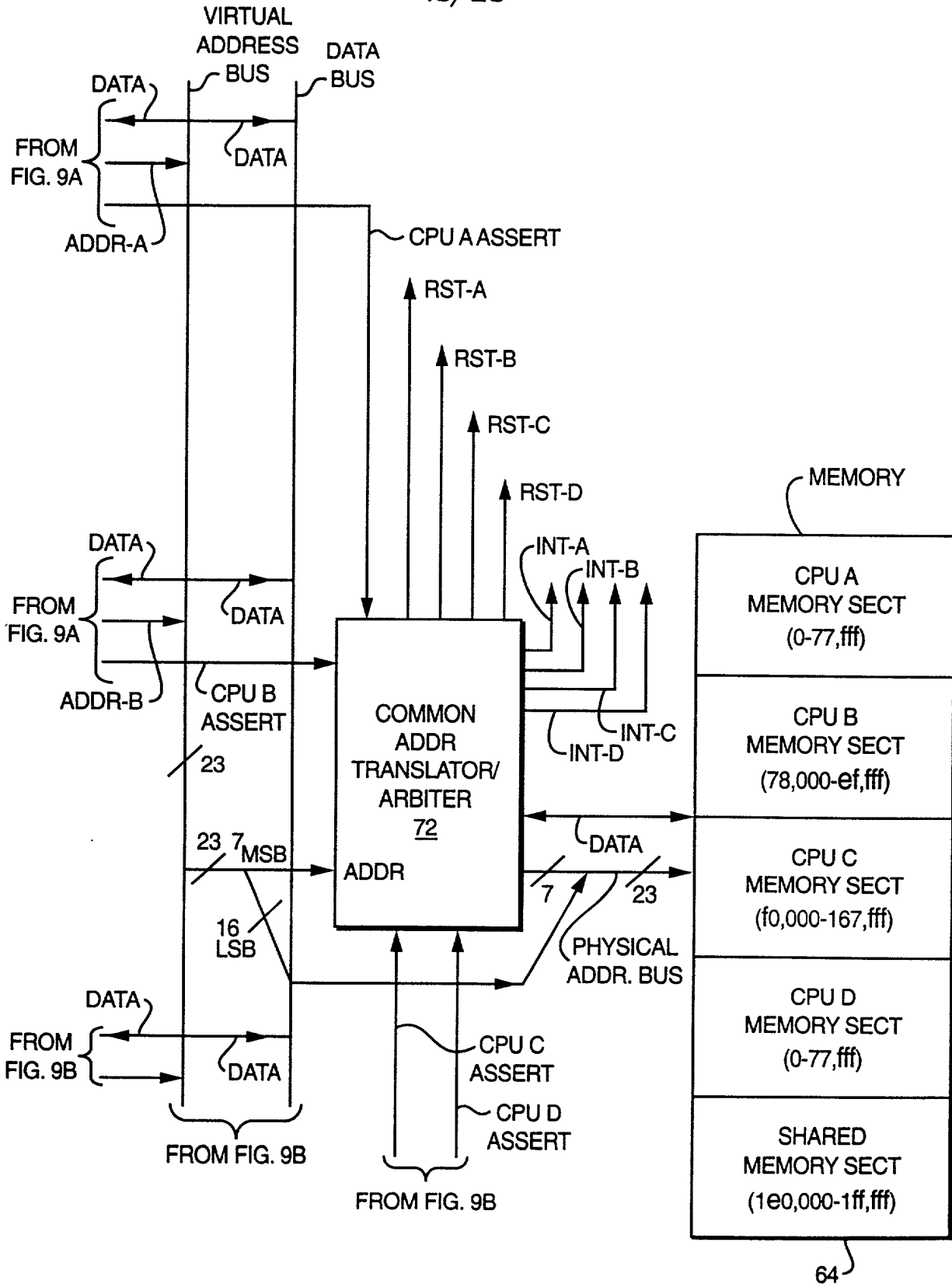


FIG. 9C

14/23

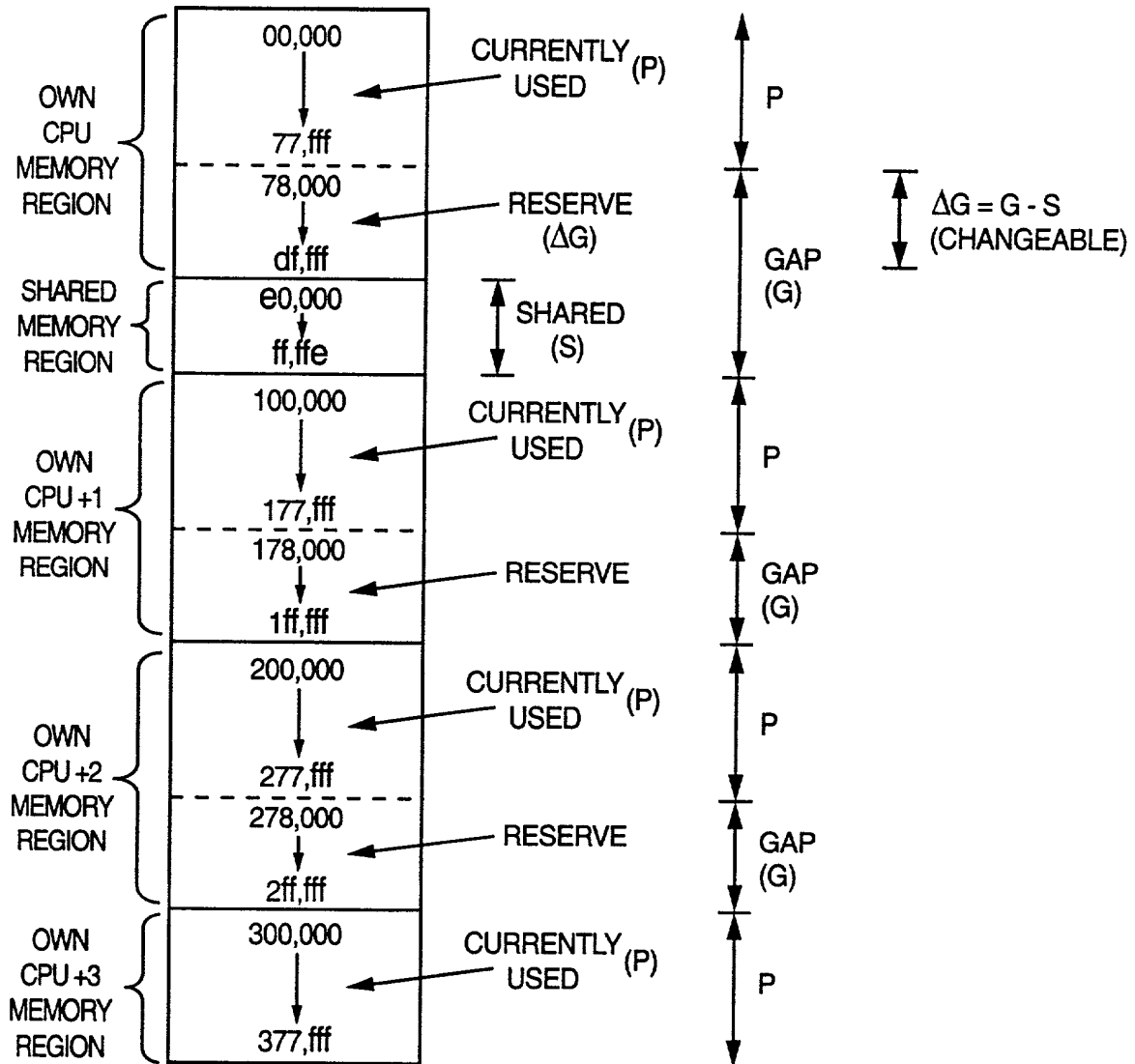
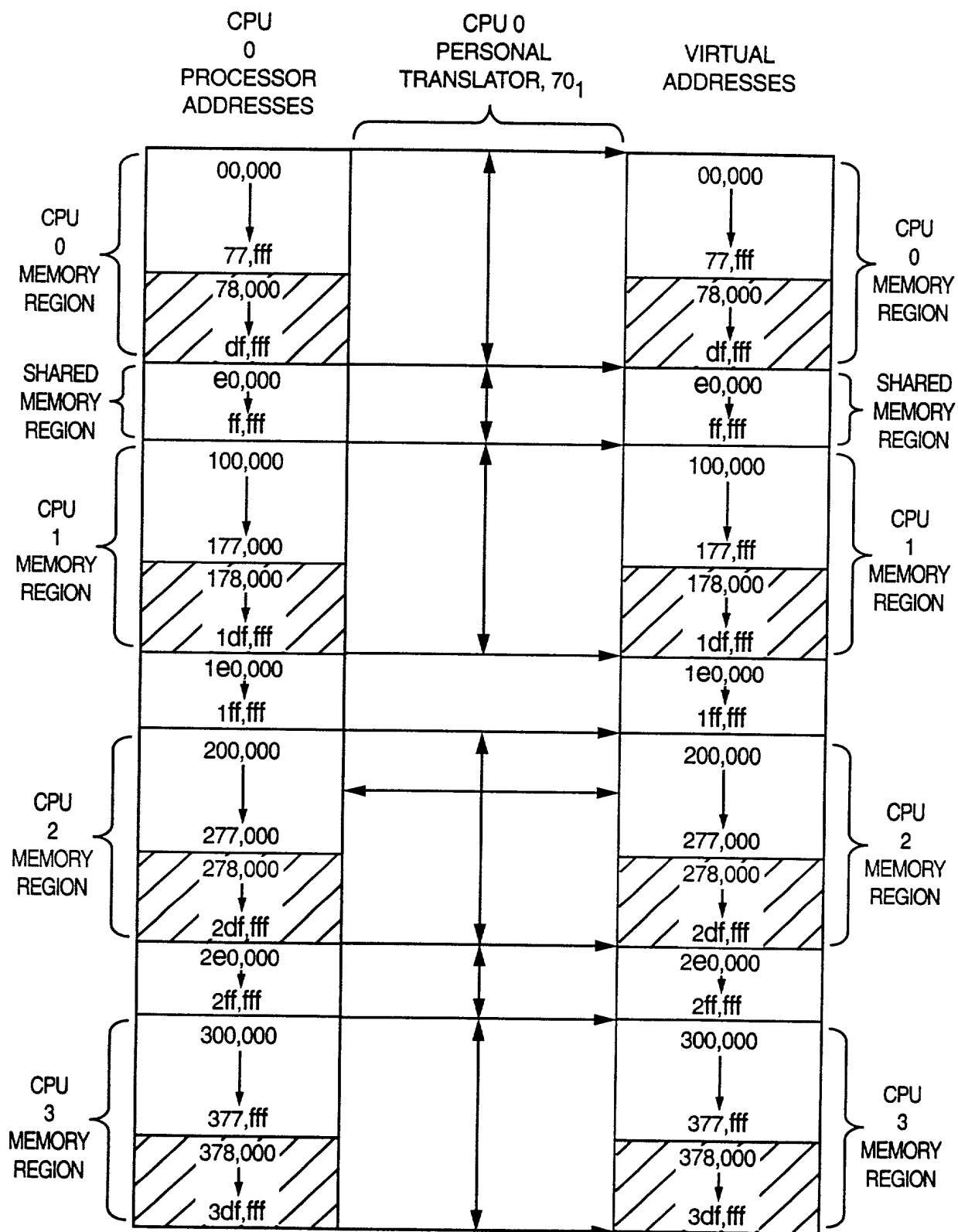


FIG. 10



16/23

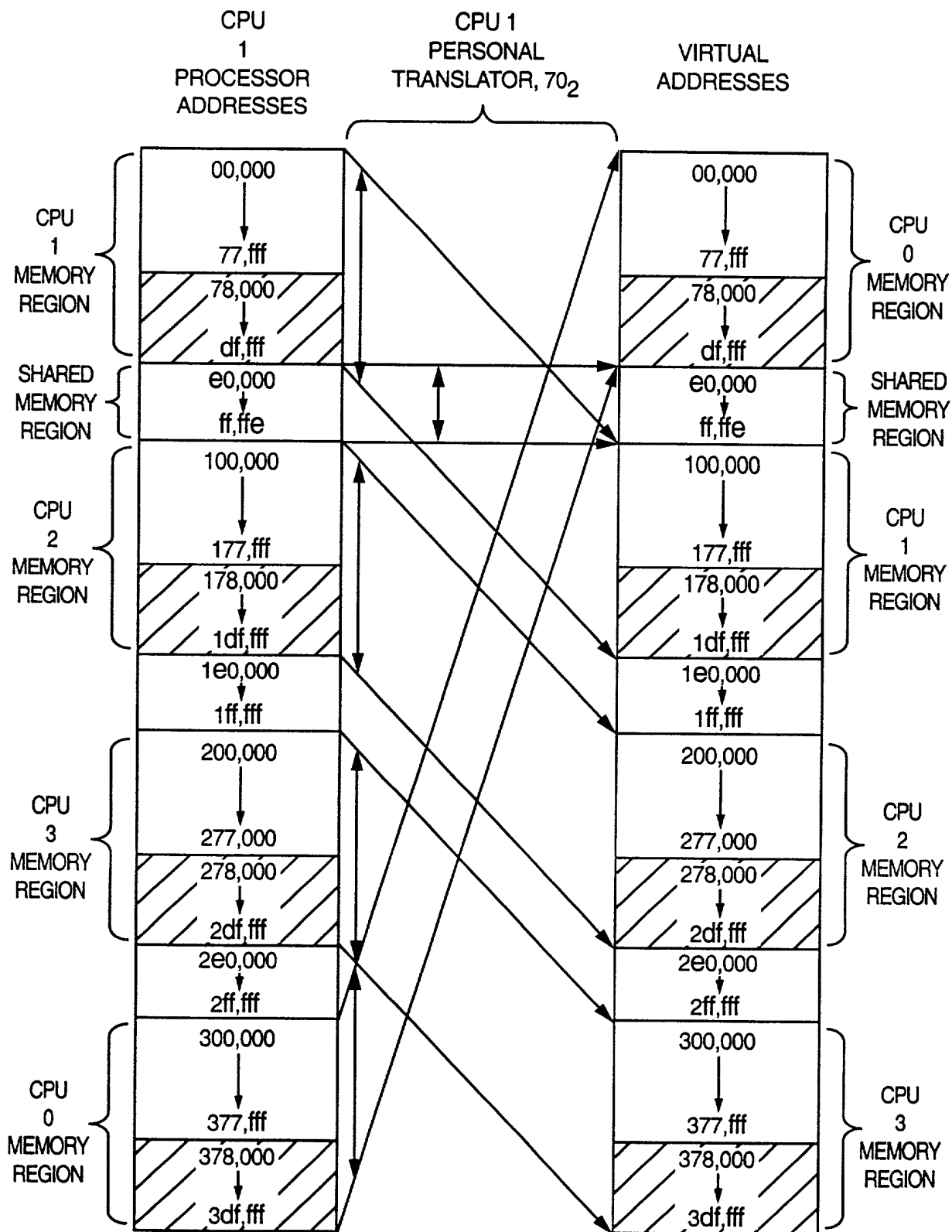


FIG. 12

17/23

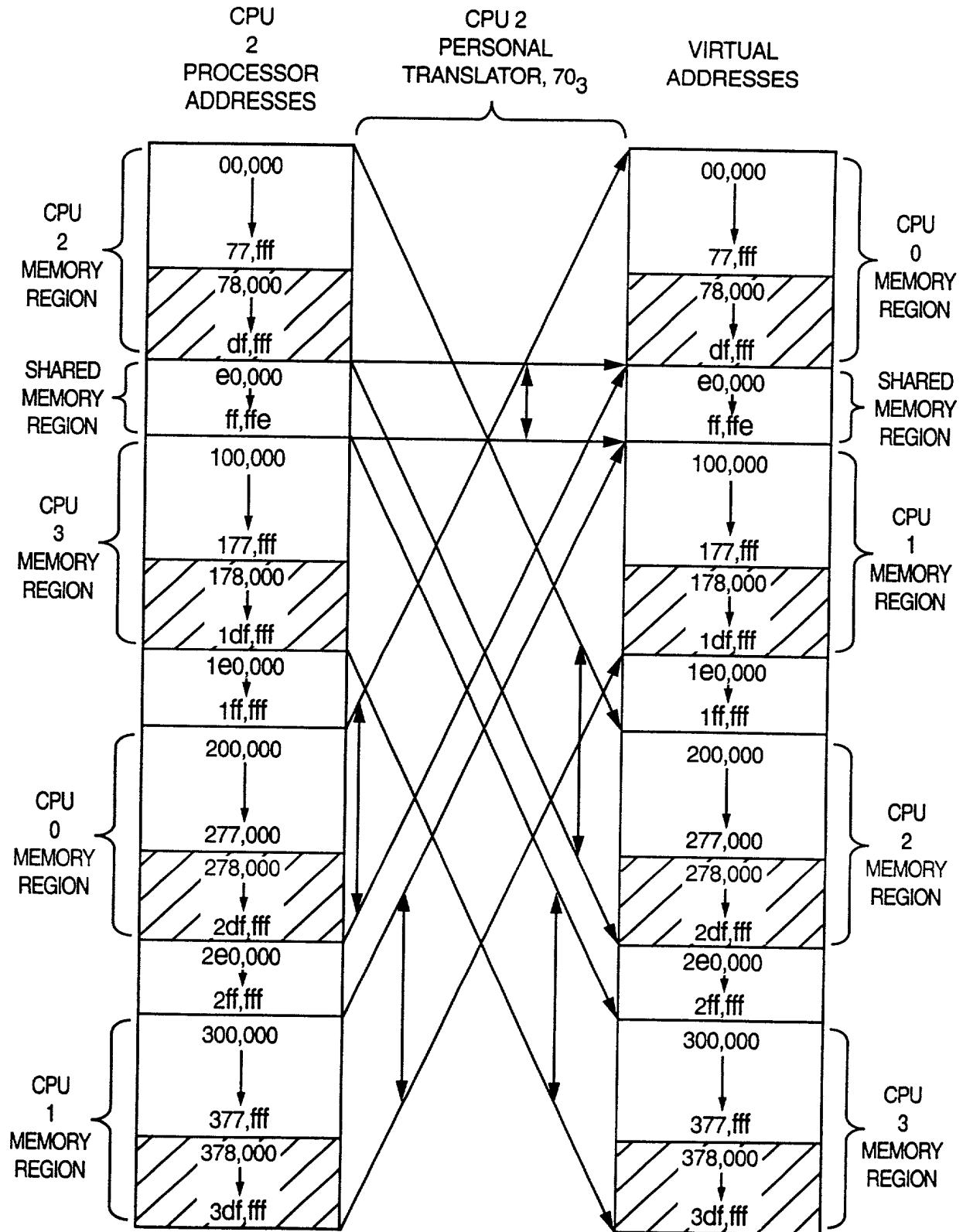


FIG. 13

18/23

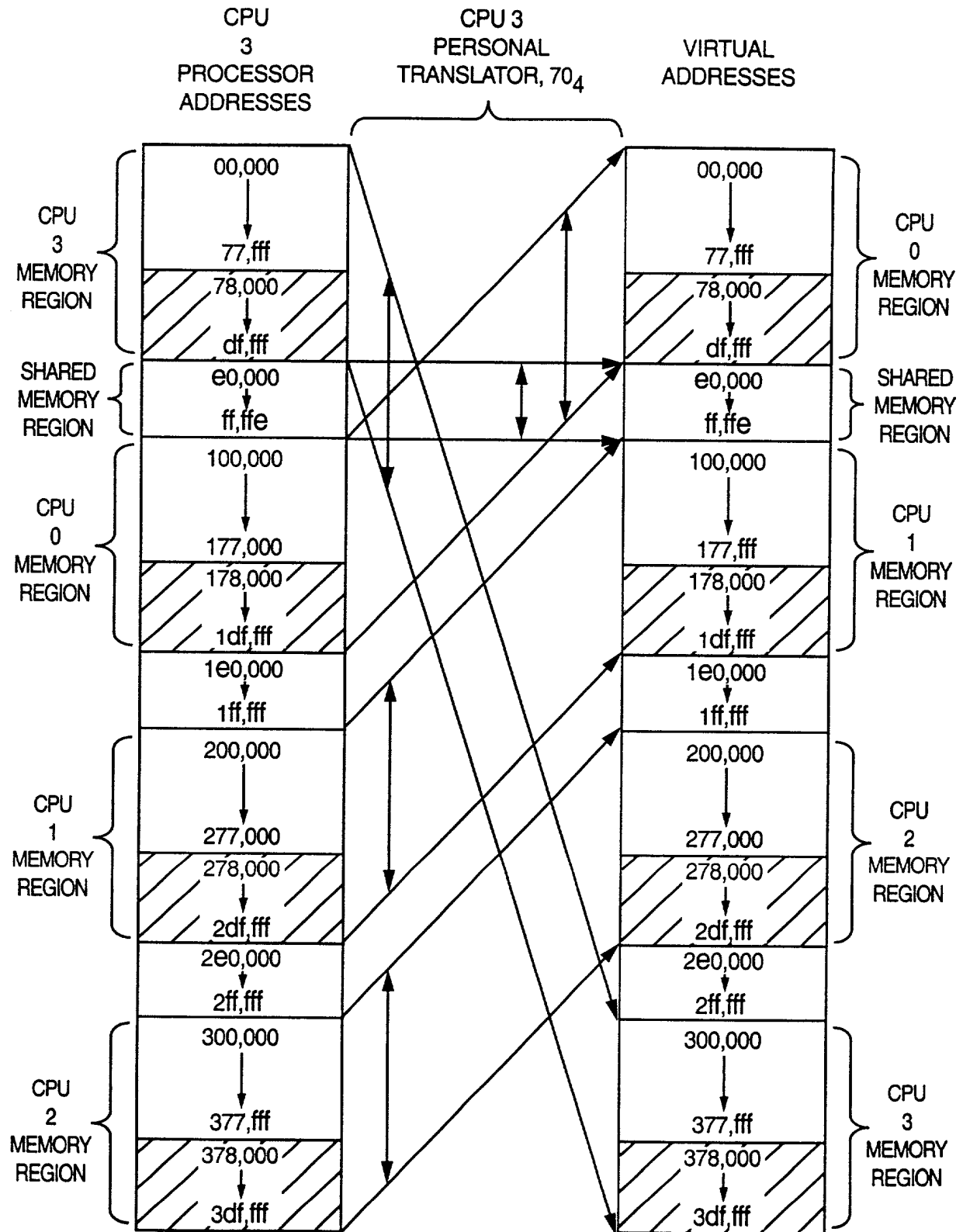


FIG. 14

19/23

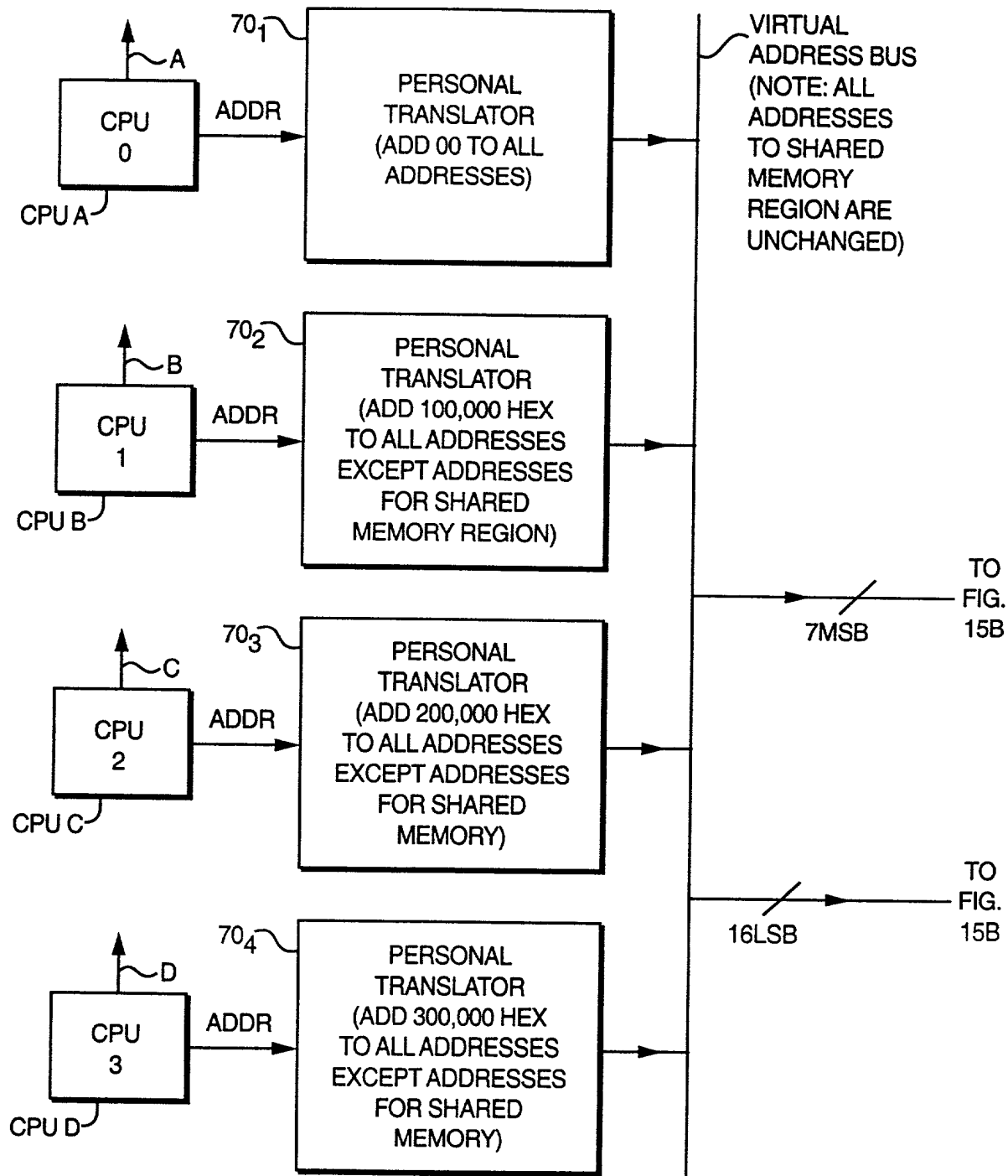


FIG. 15A

20/23

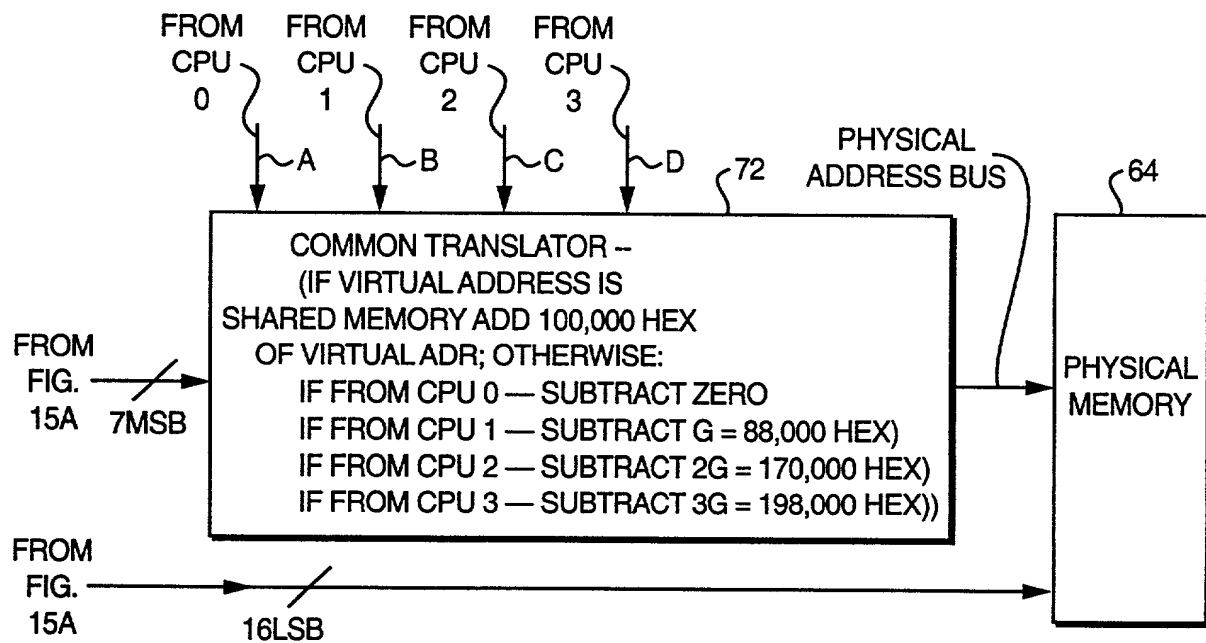


FIG. 15B

21/23

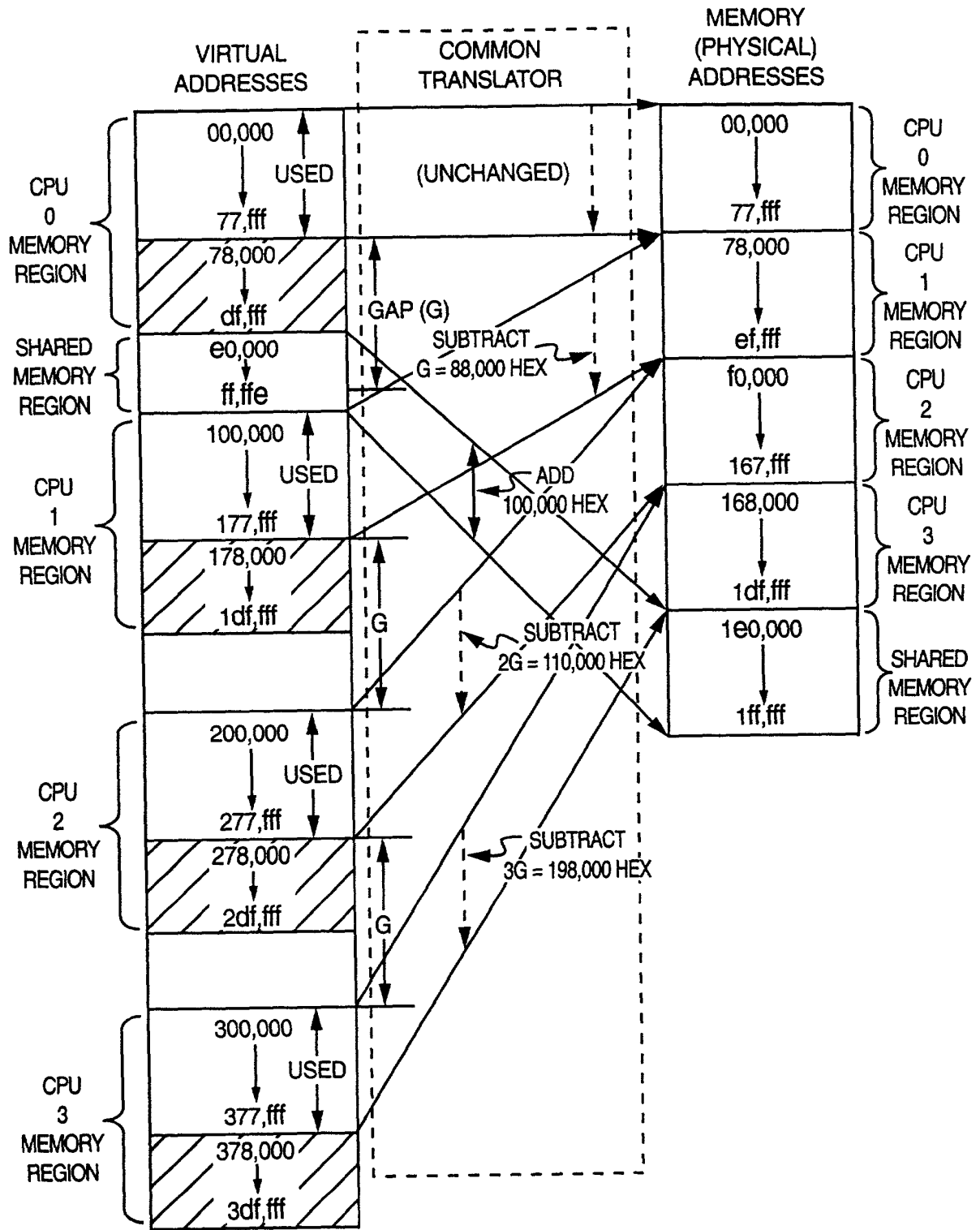


FIG. 16

22/23

PROGRAM STORED IN EACH PERSONAL TRANSLATOR

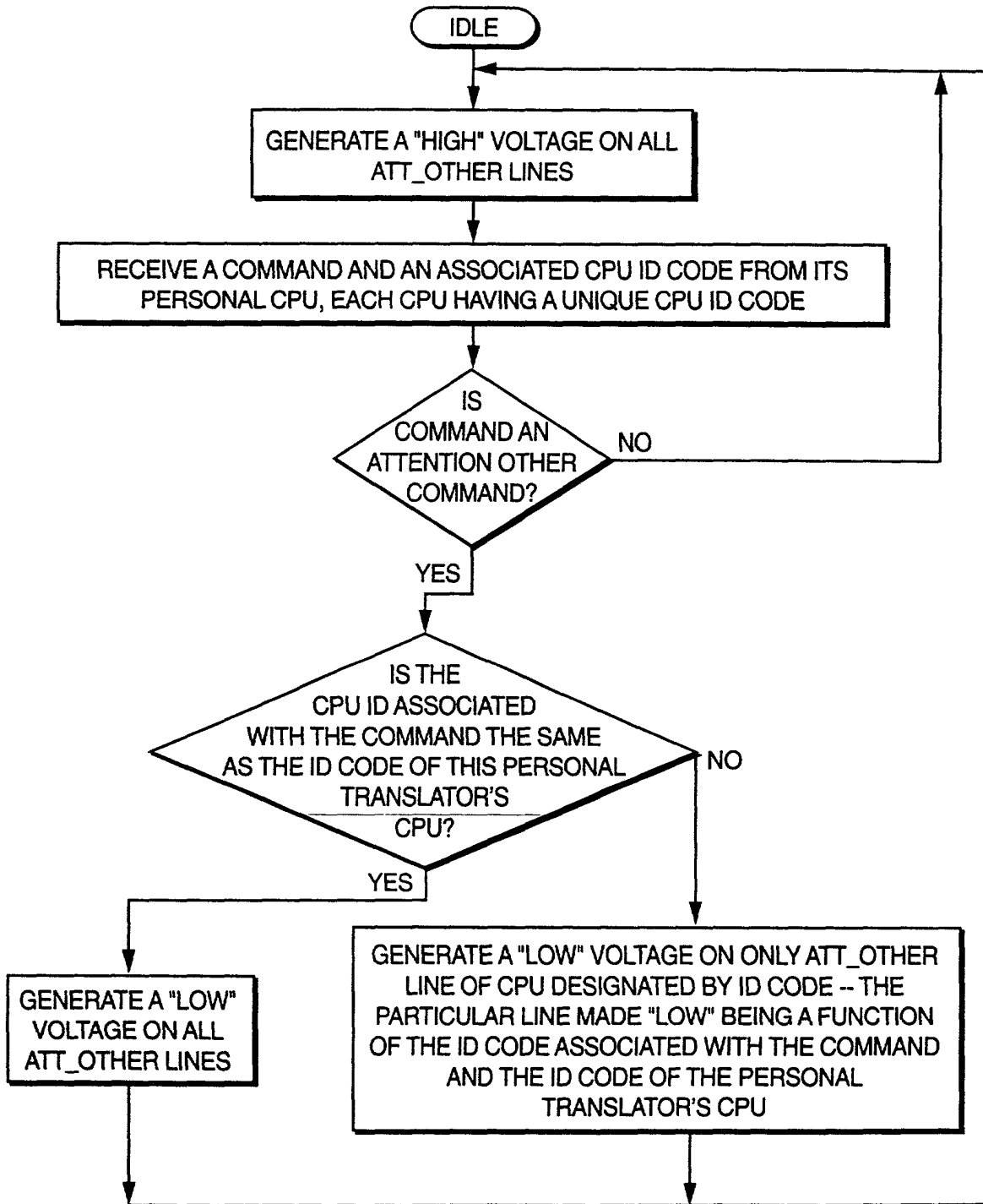
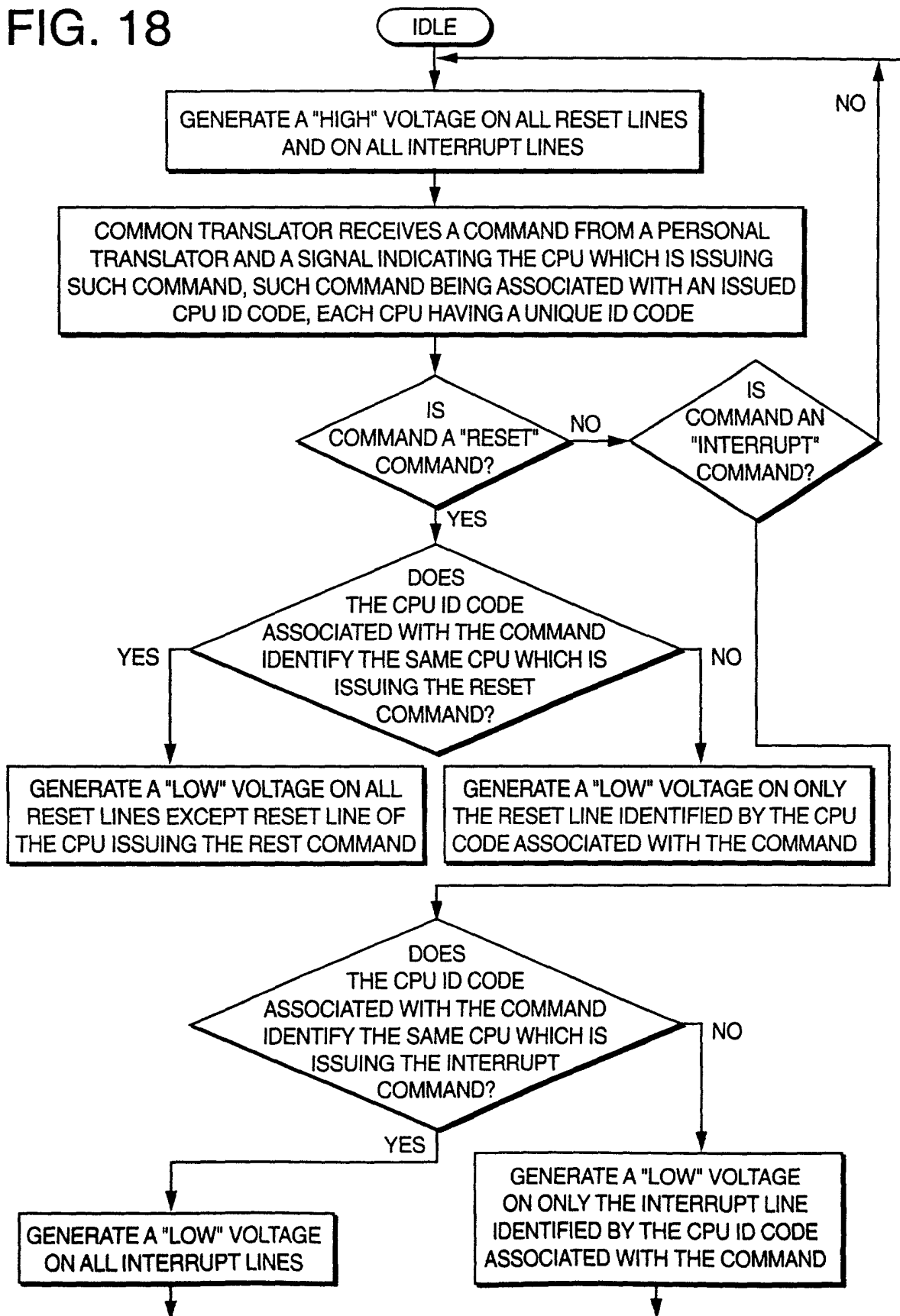


FIG. 17

23/23

PROGRAM STORED IN COMMON TRANSLATOR

FIG. 18



09821485-070201